



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPPING SERVICES BRANCH

ALTOONA QUADRANGLE
ALABAMA
7.5 MINUTE SERIES (TOPOGRAPHIC) 84-SE

Map scale: 1:24,000
Scale bar: 0 to 1 mile / 0 to 1.6 kilometers
Contour interval: 20 feet
Dashed lines represent half-interval contours
National Geodetic Vertical Datum of 1929

Maped and edited by Tennessee Valley Authority
Published by the Geological Survey

Control by NOS/NOAA, USGS, CE, and TVA

Topography by photogrammetric methods using aerial photographs taken 1948. Map field checked by TVA, 1958

Polyconic projection, 1927 North American datum
10,000-foot grid based on Alabama (East) and Alabama (West) rectangular coordinate systems

1000 metre Universal Transverse Mercator Grid ticks, Zone 16, shown in blue

Fine red dashed lines indicate selected fence and field lines visible on aerial photographs. This information is unchecked

To place on the predicted North American Datum 1983, move the projection lines 9 meters south and 2 meters west as shown by dashed corner ticks

Revisions shown in purple and recompilation of woodland areas compiled by the Tennessee Valley Authority from aerial photographs taken 1975. This information not field checked

UTM GRID AND 1975 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

11° 27' 15" N
0° 23' 7" W

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND BY U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty Poor motor road
Medium-duty Wagon and jeep track
Light-duty Foot trail
U.S. Route State Route
In developed areas, only through roads are classified

USGS NMD HISTORICAL MAP
OCT 16 1986
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ALTOONA, ALA.
34086-A3-TF-024
1958
PHOTOREVISED 1975
DMA 3752 III SE-SERIES V844